Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of the Claims

1. (Currently Amended) Video apparatus comprising:

a receiver for converting an analog RF signal into an analog video signal;

video processing means ~~receiving the analog video signal~~ for filtering the analog video signal with an adjustable filter, ~~and~~ outputting a compression encoded stream based on the analog video signal~~;~~, and providing an indicator of a characteristic of the analog RF signal; and

control means for adjusting the video processing means based on the indicator~~;~~ and

~~wherein the processing means for receiving the analog video signal and outputting a compression encoded stream based on the video signal includes an adjustable filter and wherein the control means includes means~~ for adjusting the adjustable filter applied by the video processing means to the analog video signal, said adjustment being based on the indicator of a characteristic of the analog RF signal provided by the video processing means.

2. (Canceled)

3. (Currently Amended) Video apparatus according to claim 1, wherein ~~the receiver outputs the video signal as an analogue signal and wherein~~ the video processing means comprise a video decoder that converts the analog~~ue~~ signal into a digital stream.

4. (Previously Presented) Video apparatus according to claim 3, wherein the video decoder comprises the adjustable filter.

5. (Currently Amended) Video apparatus according to claim 1, wherein the video processing means includes an encoder having an adjustable encoding bit-rate and wherein the control means includes means for adjusting the encoding bit-rate based on the indicator of a characteristic of the analog RF signal.

6. (Currently Amended) Video apparatus according to claim 1, wherein the characteristic of the analog RF signal is the amplitude of the RF signal.

7. (Currently Amended) Video apparatus according to claim 1, wherein the indicator of a characteristic of the analog RF signal is a voltage controlling the gain of an amplifier of the receiver.

8. (Currently Amended) Video apparatus according to claim 1, wherein the receiver comprises a tuner which outputs an IF signal and wherein the indicator of a characteristic of the analog RF signal is the amplitude of the IF signal.

9. (Previously Presented) Video apparatus according to claim 1, wherein the control means comprises a micro-processor.

10. (Currently Amended) Video apparatus according to claim 9, wherein the micro-processor has means for receiving a signal representative of the indicator of a characteristic of the analog RF signal and means for sending control data to adjust the video processing means.

11. (Currently Amended) Video apparatus according to claim 5, wherein the characteristic of the analog RF signal is the amplitude of the RF signal.

12. (Currently Amended) Video apparatus according to claim 5, wherein the indicator of a characteristic of the analog RF signal is a voltage controlling the gain of an amplifier of the receiver.

13. (Currently Amended) Video apparatus according to claim 5, wherein the receiver comprises a tuner which outputs an IF signal and wherein the ~~indicator~~ characteristic of the analog RF signal is the amplitude of the IF signal.

14. (Previously Presented) Video apparatus according to claim 5, wherein the control means comprises a micro-processor.

15. (Currently Amended) Video apparatus according to claim 14, wherein the micro-processor has means for receiving a signal representative of the indicator of a characteristic of the analog RF signal and means for sending control data to adjust the video processing means.

16. (Currently Amended) Video apparatus comprising:

a receiver for converting an RF signal into an analog video signal;

video processing means receiving the video signal, encoding the analog video signal with an adjustable encoding bit-rate, ~~and~~ outputting a compression encoded stream based on the video signal~~;~~, and providing an indicator of a characteristic of the analog RF signal;

control means for adjusting the ~~processing means based on the indicator, wherein the processing means includes a compression encoder having an adjustable encoding bit-rate and wherein the control means includes means for adjusting the~~ encoding bit-rate used by the video processing means for the encoding of the analog video signal, said adjustment being based on the indicator of a characteristic of the analog RF signal provided by the video processing means.